

Sinergies among
opportunities:
Horizon Europe
Programme - Health

[NCP Cluster 1 Health](#)

buonocore@apre.it

Promis summer school





APRE

Agenzia per la Promozione
della Ricerca Europea



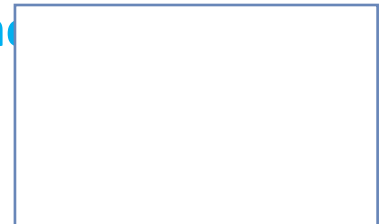
SINERGIE TRA HORIZON EUROPE (9 Partenariati e 1 mission Cancer) E EU4HEALTH

@ NCP e NFPs: Presentare i bandi in maniera sinergica

@ VOI: Valutare i bandi in maniera sinergica con il supporto dei NCP/NFPs

@ VOI: Partecipare ai bandi sfruttando le sinergie tra progetti e le reti in corso o con

@ VOI: aumentare la visibilità delle vostre attività e risultati a livello europeo





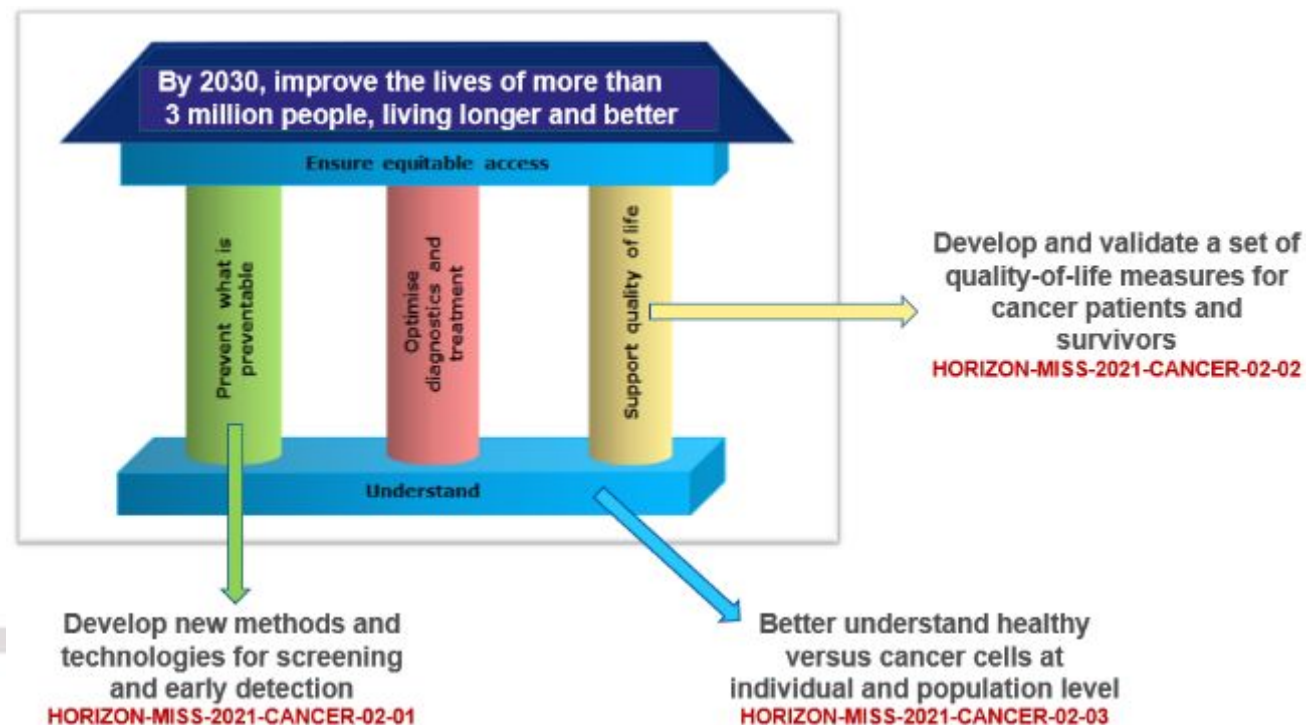
Mission on Cancer: topics in 2021 as an example

HORIZON-MISS-2021-CANCER-02-01: *Develop new methods and technologies for screening and early detection* (RIA)

HORIZON-MISS-2021-CANCER-02-02: *Develop and validate a set of quality-of-life measures for cancer patients and survivors* (RIA)

HORIZON-MISS-2021-CANCER-02-03: *Better understand healthy versus cancer cells at individual and population level* (RIA)

SINERGIES WITH JOINT
ACTIONS AND EU4HEALTH ..





PARTNERSHIPS IN HE

CONNECT THEM WITH JOINT ACTIONS AND BUILD SYNERGIES?



CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture,...
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transforming Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable and Productive Blue Economy
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4all "Water security for the planet"
ERA for Health	Artificial Intelligence, Data and Robotics	Cooperative, Connected and Automated Mobility (CCAM)	Animal Health and Welfare*
Rare Diseases*	Photonics	Batteries "Towards a competitive European industrial battery value chain"	Agroecology "Accelerating Farming Systems Transition**"
One Health / Antimicrobial Resistance*	Made in Europe	Zero-emission Waterborne Transport	Agriculture of Data*
Personalised Medicine*	Clean Steel - Low Carbon Steelmaking	Zero-emission Road Transport (2ZERO)	Safe and Sustainable Food Systems*
Pandemic Preparedness* Co-funded or co-programmed	Processes4Planet	People-centric Sustainable Built Environment (Built4People)	
	Globally Competitive Space Systems**	Clean Energy Transition	
		Driving Urban Transitions to a Sustainable Future	

■ Institutionalised Partnerships (Art 185/7)
■ Co-Programmed
■ Co-Funded

* Calls with opening dates in 2023-24
 ** Calls with opening dates not before 2022





National Contact Points – NCPs

WHAT WE OFFER

The NCPs provide information and advice to potential applicants and beneficiaries, through the project life cycle, in their own language, by a personalized approach.

**Information
and awareness
raising**

**Assisting,
advising,
training**

**Signposting
and
cooperation**






HEALTH CALENDAR & CALLS

Find open calls

Status:

● open ● closed ● forthcoming

Call identifier	Program	Deadline / Topic	Status	Calendar
Call - Partnerships in Health (2024) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-HLTH-2024-DISEASE-09	Cluster Health 	25.09.2024 <ul style="list-style-type: none"> HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: One Health AntiMicrobial Resistance 	●	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">iCal / Outlook</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Google</div> <div style="border: 1px solid black; padding: 2px;">Yahoo!</div>
Call - EDCTP3-2023-02 (Two stage) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-JU-GH-EDCTP3-2023-02-two-stage	EDCTP3 	28.09.2023 Pre-proposal <ul style="list-style-type: none"> EDCTP3-2023-02-01: Improving modes of delivery, deployment, and uptake of vaccines through phase IV/implementation research EDCTP3-2023-02-02: Advancing point-of-care diagnostics to the market 	●	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">iCal / Outlook</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Google</div> <div style="border: 1px solid black; padding: 2px;">Yahoo!</div>
Call - Tackling diseases (Two stage - 2024) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-HLTH-2024-DISEASE-03-two-stage	Cluster Health 	19.09.2023 Pre-proposal <ul style="list-style-type: none"> HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for healthcare interventions in areas of high public health need HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling high-burden for patients, under-researched medical conditions 	●	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">iCal / Outlook</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Google</div> <div style="border: 1px solid black; padding: 2px;">Yahoo!</div>

Applicants can find funding opportunities on our website:

● OPEN

● CLOSED

● FORTHCOMING





Our NCP contacts

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cluster1@apre.it; cluster2@apre.it; cluster3@apre.it;
cluster4@apre.it; cluster5@apre.it; cluster6@apre.it;
eic@apre.it; eit@apre.it; widera@apre.it

www.apre.it
<https://horizoneurope.apre.it/>



NCP projects: SERVICES FOR APPLICANTS

Annotated templates (RIA/IA)

Clinical trials annotated template

Lettura e commenti dei vostri progetti

Trainings and events

Video interview

Success factors and best practices

TRL Discovery

Full Proposal Check events e Pre-proposal checks

Analyse of Evaluation Results & Participation

Factsheets and Guidelines;

HORIZON EU Glossary;

Brokerage event

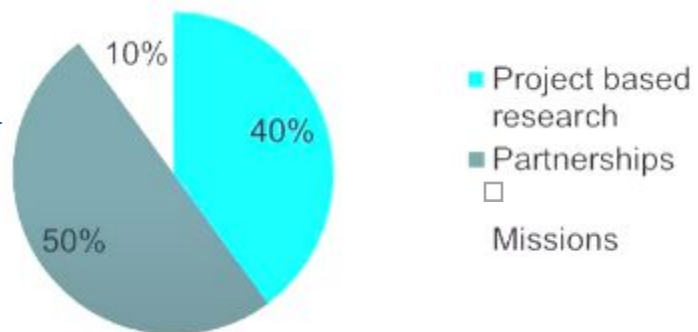
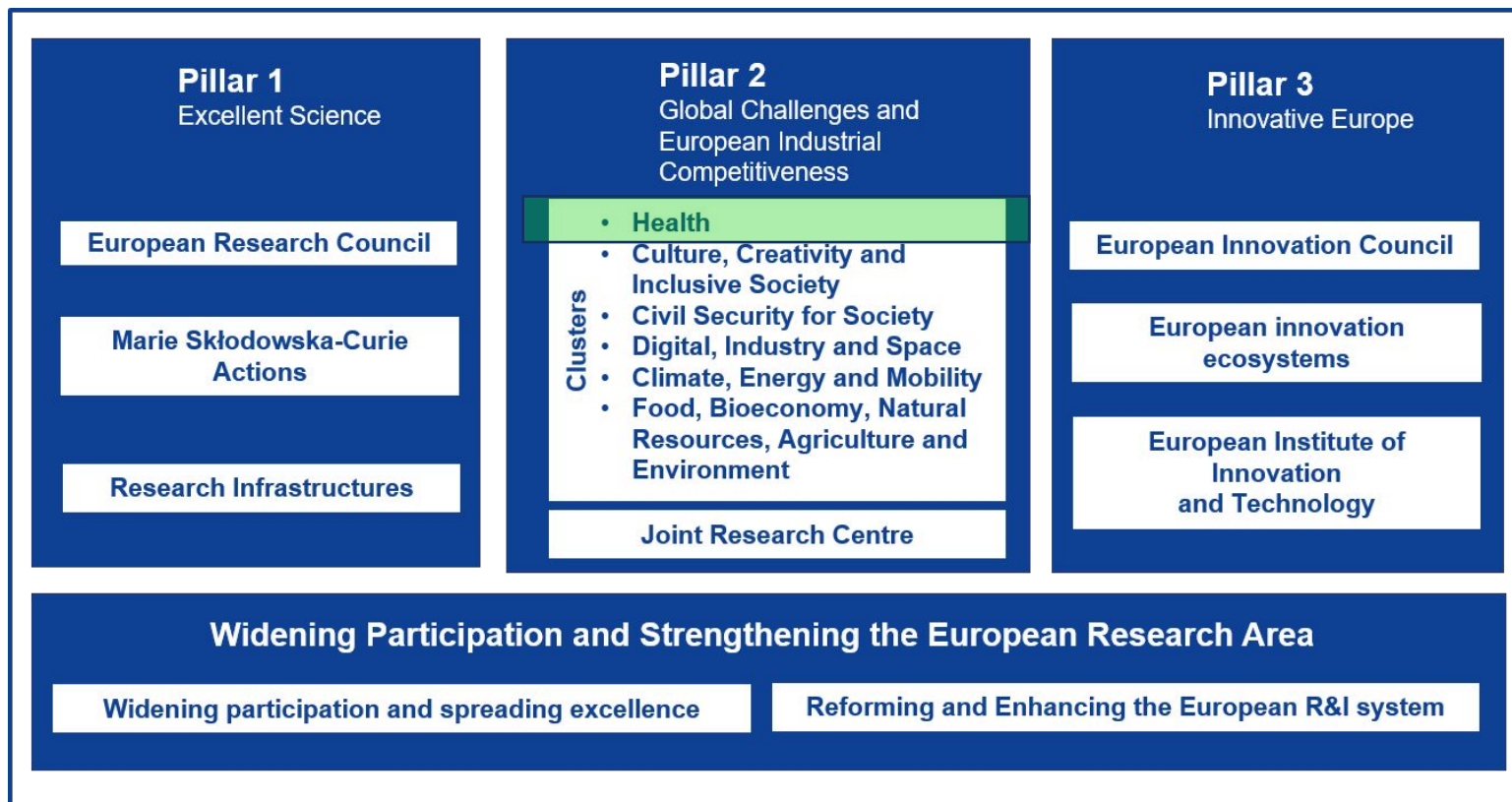
"How to pitch"

<https://horizoneuropencppportal.eu/>



HORIZON EUROPE (2021 – 2027)

- € 95,5 billion
- Pillar 2: € 53,52 bn
- **Health**: € 8,25 bn
(15% of all Clusters)





SPECIFIC OBJECTIVES

Cluster Health

CLUSTER 1. Health

*Improving and protecting the health of citizens at all ages, by developing innovative solutions to **prevent, diagnose, monitor, treat and cure** diseases; mitigating health risks, protecting populations and promoting good health; making **public health systems** more cost-effective, equitable and sustainable; and supporting and enabling patients' participation and **self-management**.*

Areas of
intervention



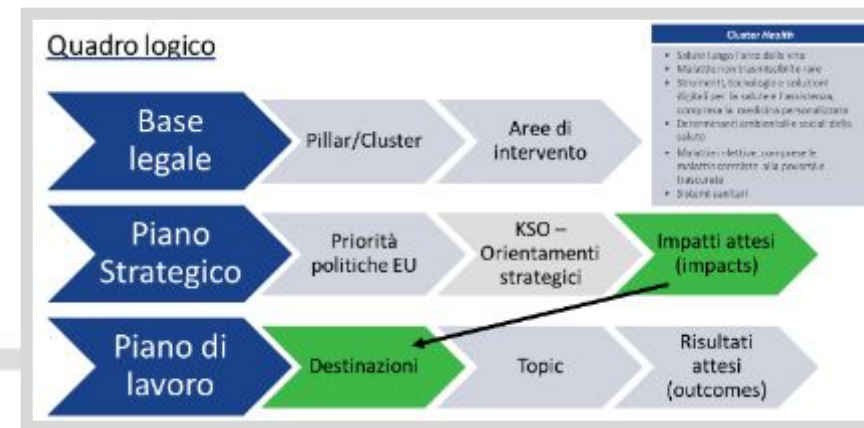
- Health throughout the life course
- Non-communicable and rare diseases
- Tools, technologies and digital solutions for health and care, including personalised medicine
- Environmental and social health determinants
- Infectious diseases, including poverty-related and neglected disease
- Health care systems



WORK PROGRAMME “HEALTH” 2023-2024

6 Destinations

1. **Staying Healthy in a rapid changing society**
2. **Living and working in a health-promoting environment**
3. **Tackling diseases and reducing disease burden**
4. **Ensuring access to innovative, sustainable and high-quality health care**
5. **Unlocking the full potential of new tools, technologies and digital solutions for a healthy society**
6. **Maintaining an innovative, sustainable and globally competitive health industry**





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EU4Health 2023 Work Programme

1. CRISIS PREPAREDNESS (CP)	358.40
HERA ¹⁶	242.75
IMPROVING AND STRENGTHENING NATIONAL SURVEILLANCE SYSTEMS	97.6
STRENGTHENING THE EU EARLY WARNING AND RESPONSE SYSTEM AND NATIONAL ALERT AND INFORMATION SYSTEMS (EWRS) ¹⁷	2.0
EUROPEAN IMMUNIZATION AGENDA ¹⁸	2.0
SUPPORT THE SET-UP ESTABLISHMENT AND OPERATION OF EU REFERENCE LABORATORIES	8.2
ADVISORY COMMITTEE SET - UP TO DEAL WITH EMERGENCIES	0.45
RISK ASSESSMENTS FOR CHEMICAL, ENVIRONMENTAL AND CLIMATE THREATS DRAWN UP WITHIN AGENCIES ¹⁹	0.6
INTEGRATED SURVEILLANCE SYSTEMS ON ANTIMICROBIAL RESISTANCE AND ANTIMICROBIAL USE	0.5
CRISIS PREPAREDNESS IN UKRAINE AND NEIGHBOURING COUNTRIES ²⁰	4.3

2. HEALTH PROMOTION & DISEASE PREVENTION (DP)	33.54
TOBACCO CONTROL POLICIES	4.0
PREVENTION OF NON-COMMUNICABLE DISEASES (NCDs) – CHRONIC RESPIRATORY DISEASES, MENTAL HEALTH, DEMENTIA	18.36
OPERATING GRANTS	9.0
SUPPORT TO HEALTH POLICY PLATFORM, SCIENTIFIC COMMITTEES, AND EXPERT GROUPS, AND SUPPORT TO EUROPEAN CLIMATE AND HEALTH OBSERVATORY	2.18

5. DIGITAL (DI)	26.0
EUROPEAN HEALTH DATA SPACE – INFRASTRUCTURE AND GOVERNANCE; PRIMARY USE OF DATA	19.5
EUROPEAN HEALTH DATA SPACE – INFRASTRUCTURE AND GOVERNANCE; SECONDARY USE OF DATA	6.5

3. CANCER (CR)	187.3
CANCER PREVENTION	1.5
EU NETWORK OF COMPREHENSIVE CANCER INFRASTRUCTURES	130.5
IMPLEMENTATION OF CANCER SCREENING PROGRAMMES	38.5
MENTAL HEALTH AND CANCER	10.0
QUALITY OF LIFE OF CANCER SURVIVORS	1.5
REDUCING CANCER INEQUALITIES ²¹	2.5
IMPLEMENTATION OF STRATEGIC AGENDA FOR MEDICAL IONISING RADIATION	2.8

4. HEALTH SYSTEMS & HEALTHCARE WORKFORCE (HS)	118.42
REFORMING AND STRENGTHENING HEALTH SYSTEMS ²²	8.7
ENHANCING EUROPEAN REFERENCE NETWORKS	83.4
STRENGTHENING THE IMPLEMENTATION OF THE LEGISLATION ON BLOOD, TISSUES AND CELLS AND ORGANS	1.4
IMPLEMENTATION OF REGULATIONS ON MEDICAL DEVICES AND IN VITRO DIAGNOSTIC MEDICAL DEVICES	8.25
IMPLEMENTATION OF PHARMACEUTICALS LEGISLATION AND PHARMACEUTICAL STRATEGY FOR EUROPE ²³	8.17
IMPLEMENTATION OF THE HEALTH TECHNOLOGY ASSESSMENT REGULATION	3.00
IMPLEMENTATION OF THE CROSS-BORDER HEALTHCARE DIRECTIVE	0.5
GLOBAL HEALTH	5.0

6. OTHER ACTIONS	12.12
COMMUNICATION ACTIVITIES	3.67
RECURRENT IT ACTIVITIES	5.5
OTHER ACTIVITIES	2.95



CLUSTER HEALTH | DESTINATION 1

• Staying healthy in a rapidly changing society

- Affronta le principali sfide sociali come l'**obesità**, l'**invecchiamento** e il cambiamento demografico, la **salute mentale**, l'empowerment nell'ambito della **digital health literacy**, la **prevenzione personalizzata** e l'Intelligenza Artificiale applicata alle **malattie croniche**.
 - Progetti di ricerca e innovazione che forniscano nuove evidenze, metodologie e strumenti per comprendere la transizione dalla salute alla malattia.

Budget: 120 mil Eur (80 mil Eur 2024)



Health throughout the Life Course



Environmental and Social Health Determinants

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to **children and adolescents' health and care** provisions in an increasingly digital society – **RIA-LS**
- ✓ HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: Personalised prevention of **non-communicable diseases** - addressing areas of unmet needs using multiple data sources – **RIA-LS**

Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 2

• Living and working in a health-promoting environment*

- Comprendere gli **impatti** dell'inquinamento atmosferico indoor/outdoor, delle sostanze chimiche, dei campi elettromagnetici, dell'urbanizzazione, del cambiamento climatico e di altri cambiamenti ambientali, delle disuguaglianze socioeconomiche e del cambiamento degli ambienti di lavoro.
- Rafforzare la capacità di **adattamento** e la **resilienza** delle popolazioni e dei **sistemi sanitari** rispetto ai rischi per la salute legati ai cambiamenti climatici e ambientali.

Budget: 163 mil Eur (60 mil Eur 2024)
** Forte connessione con European Green Deal*



Health throughout the Life Course



Environmental and Social Health Determinants

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: **air, noise and light and hazardous waste pollution** – RIA-LS

Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 3*



• Tackling diseases and reducing disease burden

- Si concentra sulle principali malattie non trasmissibili, le malattie infettive, la resistenza antimicrobica, la vaccinazione e la preparazione per le epidemie.
 - Sviluppo di nuove strategie di prevenzione, terapie e tecnologie sanitarie innovative.

Budget: 551 mil Eur (277 m 2024)

* Complementa all' Beating Cancer Plan e Programme

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for **healthcare interventions in areas of high public health need** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: **Adaptive platform trials for pandemic preparedness** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the **prediction and prevention of brain disorders** – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling **high-burden for patients**, under-researched medical conditions – RIA-LS
- ✓ HORIZON-HLTH-2024-DISEASE-03-12: Pandemic preparedness and response: Maintaining the **European partnership for pandemic preparedness** - CSA
- ✓ HORIZON-HLTH-2024-DISEASE-03-20: Pandemic preparedness and response: **Host-pathogen interactions of infectious diseases** with epidemic potential – RIA
- ✓ HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: **One Health Anti-Microbial Resistance** - COFUND

Deadline: 11 April 2024 – SINGLE STAGE



CLUSTER HEALTH | DESTINATION 4

• Ensuring access to innovative, sustainable and high-quality care*

- Sviluppo e adozione di soluzioni sicure, convenienti e incentrate sulle persone, con particolare attenzione alla salute della popolazione, alla **resilienza dei sistemi sanitari** e alle **politiche sanitarie basate sull'evidenza scientifica**.
 - R&I per supportare i sistemi sanitari nella loro trasformazione per garantire un **accesso equo** a servizi sanitari **sostenibili** di alta **qualità** per tutti i cittadini.

Budget: 190 mil Eur (160 mil Eur 2023)

* Forte sinergia con EU4Health Programme



Health throughout the Life Course



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems

TOPICS 2023:

- ✓ HORIZON-HLTH-2023-CARE-04-01: Maintaining access to regular **health and care services in case of cross-border emergencies** - RIA
- ✓ HORIZON-HLTH-2023-CARE-04-02: **Resilience and mental wellbeing of the health and care workforce** - RIA
- ✓ HORIZON-HLTH-2023-CARE-04-03: Environmentally **sustainable and climate neutral health and care systems** - RIA
- ✓ HORIZON-HLTH-2023-CARE-08-01: European Partnership on

Deadline : 13 April 2023 – SINGLE STAGE



CLUSTER HEALTH | DESTINATION 4

- **Ensuring access to innovative, sustainable and high-quality care***

- Sviluppo e adozione di soluzioni sicure, convenienti e incentrate sulle persone, con particolare attenzione alla salute della popolazione, alla **resilienza dei sistemi sanitari** e alle **politiche sanitarie basate sull'evidenza scientifica**.
 - R&I per supportare i sistemi sanitari nella loro trasformazione per garantire un **accesso equo** a servizi sanitari **sostenibili** di alta **qualità** per tutti i cittadini.

Budget: 190 mil Eur (30 mil Eur 2024)

* Forte sinergia con EU4Health Programme



Health throughout the Life Course



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-CARE-04-04-two-stage: Access to **health and care services for people in vulnerable situations** – RIA-LS

Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 5



Tools, Technologies and Digital Solutions for Health and Care

• Unlocking the full potential of new tools, technologies and digital solutions for a healthy society*

- Promuovere lo sviluppo di strumenti tecnologici e soluzioni digitali per trattamenti farmaci, dispositivi medici, tenendo in considerazione **sicurezza, efficacia, adeguatezza, accessibilità** e valore aggiunto.
 - I **dati sanitari** e gli strumenti innovativi vengono utilizzati in modo **sicuro ed etico**.

Budget: 264 mil Eur (214 mil Eur 2023)

* [!] European Health Data Space
promuovere lo scambio di dati sanitari e la ricerca transfrontaliera.

TOPICS 2023:

- ✓ HORIZON-HLTH-2023-TOOL-05-01: Clinical trials of combined **Advanced Therapy Medicinal Products** (ATMPs) - **RIA**
- ✓ HORIZON-HLTH-2023-TOOL-05-03: Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for **personalised disease management** - **RIA**
- ✓ HORIZON-HLTH-2023-TOOL-05-04: Better integration and use of **health-related real world and research data**, including genomics, for improved clinical outcomes - **RIA**
- ✓ HORIZON-HLTH-2023-TOOL-05-05: Harnessing the potential of **real-time data analysis and secure Point-of-Care computing** for the benefit of person-centred health and care delivery - **IA**
- ✓ HORIZON-HLTH-2023-TOOL-05-08: Pandemic preparedness and response: **In vitro diagnostic devices** to tackle cross-border health threats - **IA**
- ✓ HORIZON-HLTH-2023-TOOL-05-09: Developing a **Data Quality and Utility Label** for the

Deadline : 13 April 2023 – SINGLE STAGE



CLUSTER HEALTH | DESTINATION 5



Tools, Technologies
and Digital Solutions
for Health and Care

- **Unlocking the full potential of new tools, technologies and digital solutions for a healthy society***

- Promuovere lo sviluppo di strumenti, tecnologie e soluzioni digitali per trattamenti, farmaci, dispositivi medici, tenendo in considerazione **sicurezza, efficacia, adeguatezza, accessibilità** e valore aggiunto.
 - **I dati sanitari** e gli strumenti analitici innovativi vengono utilizzati in modo **sicuro ed etico**.

Budget: 264 mil Eur (50 mil Eur 2024)

** [!] European Health Data Space per promuovere lo scambio di dati sanitari e la ricerca transfrontaliera.*

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-TOOL-05-02: Bio-printing of living cells for **regenerative medicine** - RIA

Deadline: 11 April 2024 – SINGLE STAGE

- ✓ HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for **biomedical research** – RIA-LS

Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 6



Health Care Systems



Tools, Technologies and Digital Solutions for Health and Care

• Maintaining an innovative, sustainable and globally competitive health industry

- Adozione di tecnologie e innovazioni rivoluzionarie in grado di **integrare gli attori della catena del valore.**

- **L'industria sanitaria dell'UE è più competitiva, sostenibile e strategicamente autonoma.**

Budget: 68 mil Eur (56 mil Eur 2023)

TOPICS 2023:

- ✓ HORIZON-HLTH-2023-IND-06-01: Supporting the **uptake of innovative Health Technology Assessment (HTA)** methodology and advancing HTA expertise across EU - **CSA**
- ✓ HORIZON-HLTH-2023-IND-06-02: Expanding the **European Electronic Health Record exchange Format** to improve interoperability within the European Health Data Space - **RIA**
- ✓ HORIZON-HLTH-2023-IND-06-04: Modelling and simulation to address regulatory needs in the development of **orphan and paediatric medicines** - **RIA**
- ✓ HORIZON-HLTH-2023-IND-06-05: Mapping the hurdles for the **clinical applications of Advanced Therapy Medicinal Products (ATMPs)** - **CSA**
- ✓ HORIZON-HLTH-2023-IND-06-07: Development and harmonisation of methodologies for **assessing digital health technologies in Europe** - **RIA**

Deadline : 13 April 2023 – SINGLE STAGE



CLUSTER HEALTH | DESTINATION 6



Health Care Systems



Tools, Technologies
and Digital Solutions
for Health and Care

- **Maintaining an innovative, sustainable and globally competitive health industry**

- Adozione di tecnologie e innovazioni rivoluzionarie in grado di **integrare gli attori della catena del valore**.
 - **L'industria sanitaria dell'UE** è più competitiva, sostenibile e **strategicamente autonoma**.

Budget: 68 mil Eur (12 mil Eur 2024)

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-IND-06-08: Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up **of medical devices and in vitro diagnostic medical devices** (IVDs) - **RIA**
- ✓ HORIZON-HLTH-2024-IND-06-09: Gaining experience and confidence in New Approach Methodologies (NAM) for **regulatory safety and efficacy testing** – coordinated training and experience exchange for EU regulators - **CSA**

Deadline: 11 April 2024 – SINGLE STAGE



EU PARTNERSHIP | HEALTH



■ Institutionalized Partnerships:

- Innovative Health Initiative (2021) (ex-IMI2)
- European Partnership for EU-Africa Global Health (2021) (ex-EDCTP2)

■ Co-funded Partnerships:

- European Partnership for the Assessment of Risks from Chemicals (PARC) (2021)
- European Partnership Fostering an ERA for Health research (2022)
- European Partnership on Transforming Health and Care Systems (2022)
- European Partnership for Personalised Medicine (2023)
- European Partnership on Rare Diseases (2024)
- European Partnership for One Health/AMR Antimicrobial Resistance (AMR) (2024/25)

Draft proposals of the candidates for European Partnerships in Health:

https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe/candidates-european-partnerships-health_en



Innovative Health Initiative

What are the objectives, expected impacts and scope?

Partnership:

EU and health related industries (such as pharmaceuticals, diagnostics, medical devices, imaging, biotech and digital industries) • European collaborative platform for precompetitive and integrative R&I.

Overall objective:

Accelerate the development of **safer and more effective innovative healthcare interventions** that respond to **unmet public health needs**, and that can be taken up by healthcare systems.

Specific objectives:

• Facilitate **technology integration** to: progress disease understanding; enable the delivery of innovative health products and services; enable the combination of innovations along the healthcare pathway; overcome barriers to digitalisation, via standards, interoperability, etc. • Contribute to methodologies for **better assessing the value** of innovative interventions.

Expected impacts:

• Contribute to the **sustainability of the healthcare systems** • **Faster time-to-market** for innovative products • **New business** models • Incentive for industry to invest in **unmet public health needs** • Facilitate the delivery of **cost-effective** interventions • Improved **health outcomes** • Cross-sectoral industry **collaborations**.

<https://www.ihl.europa.eu>



IHI – EU PPP Partnership



- IHI call 3 (single stage call) *Publication: 13 December 2022 | Deadline: 15 March 2023*
- Topic 1: Screening platform and biomarkers for **prediction and prevention of diseases** of unmet public health need
- Topic 2: **Patient generated evidence** to improve outcomes, support decision making, and accelerate innovation
- Topic 3: Combining hospital interventional approaches to **improve patient outcomes and increase hospital efficiencies**
- Topic 4: Strengthening the European ecosystem for **Advanced Therapy Medicinal Products (ATMPs)** and other innovative therapeutic modalities for rare diseases
- Topic 5: Digital health technologies for the **prevention and personalised management of mental disorders** and their long-term health consequences
- IHI call 4 (two stage call) *Publication: 17 January 2023*
- Topic 1: Expanding translational knowledge in minipigs: a path to **reduce and replace non-human primates** in non-clinical drug safety assessment
- Topic 2: Patient-centric blood sample collection to enable **decentralised clinical trials and improve access to healthcare**



IHI – PPP - Future calls announcement

- <https://www.ihieuropa.eu/news-events/events/ihie-call-days-calls-4-5>
- **IHI call 4 (two-stage call)**
- Expanding translational knowledge in minipigs: a path to reduce and replace non-human primates in non-clinical safety assessment
- Patient-centric blood sample collection to enable decentralised clinical trials and improve access to healthcare
- Inclusive clinical studies for equitable access to clinical research in Europe
- Establishing novel approaches to improve clinical trials for rare and ultra-rare diseases
- Safe & sustainable by design (SSbD) packaging and single use device solutions for healthcare products
- Sustainable circular development and manufacturing of healthcare products and their quantitative environmental impact assessment
- Note that the draft topics on translational knowledge in minipigs and patient-centric blood collection have been modified slightly compared to the versions published on this page previously.
- **IHI call 5 (single-stage call)**
- Accelerating the implementation of new approach methodologies and other innovative non-animal approaches for the development, testing and production of health technologies
- Development and proof of principle of new clinical applications of theranostics solutions
- Improved prediction, detection, and treatment approaches for comprehensive stroke management
- Maximising the potential of synthetic data generation in healthcare applications



EDCTP

EU-Africa Global Health

What are the objectives, expected impacts and scope?

Objectives: To increase health security in sub-Saharan Africa and Europe by:

- accelerating clinical development of effective, safe, accessible, suitable and affordable health technologies and health systems interventions for infectious diseases;
- in partnership with Africa and international funders.

Timeframe: Duration of Horizon Europe and beyond.

Expected impacts:

- Increased health security: decrease the threat of spread of outbreaks/pandemics and the growing threat of antimicrobial resistance (AMR);
- Reduced economic and social burden of infectious diseases;
- Strengthened European and African scientific capacity;
- Better and more integrated health research & health services in Africa;
- Retaining a new generation of African scientists & addressing the chronic shortage of health workers in developing countries.

Scope:

- Clinical development of new health technologies for detection, prevention and treatment of infectious diseases.

Key changes: Inclusion of health security and antimicrobial resistance in the scope, and additional partners (international funders) to increase impact.

Links with other partnership candidates: Innovative Health Initiative; Pre-clinical/Clinical Health Research Partnership; Animal Health Partnership; Neighborhood, Development and International Cooperation Instrument and External Investment Plan

<https://www.edctp.org/>



Objectives of the Partnership

Horizon Europe
Chemical Risk
Assessment Partnership



- The **scope** of the partnership is quite broad:

Stimulate research and innovation in chemical risk assessment through a common roadmap set by risk assessors and risk managers in consultation with all stakeholders (academia, industry, associations and others) to enable risk assessors and risk managers to respond to current and future challenges

- The **general objective** is to:

Consolidate and strengthen the EU's research and innovation capacity for chemical risk assessment to protect human health and the environment and contribute to a non-toxic environment and a circular economy.

- The **impacts** related to the **specific objectives** will be seen on 3 levels by:
 - the creation of a **sustainable European Research and Innovation Network** for Chemical Risk Assessment to define priorities and ensure that the results are taken into account
 - the implementation of a **European Research and Innovation Programme** to increase efficiency and effectiveness of current and future testing and assessment methods/strategies and to improve regulatory tools to ensure a high level of human health and environmental protection
 - the creation or consolidation of **Research and Innovation Capacities and Platforms** in Europe to support next generation risk assessment

<https://www.eu-parc.eu/>

The THCS partnership; common vision

To lay the ground to provide high-quality, fairly accessible, health promoting and resilient health and care services at affordable prices to all European citizens in a way that is sustainable for the public finances.

- *General objective: to ensure the transition towards more sustainable, resilient, innovative and high quality people-centred health and care systems.*
- a partnership approach will give the necessary framework conditions to address :
 - gaps in research and innovation,
 - In knowledge translation,
 - implementation and scaling and
 - strengthen the research and innovation capacity in this field.
- the regional dimension is relevant and important for H&C systems in Europe, and for this partnership
- Co-funded partnership, Duration – 7 years, WP year – 2022, Start year – 2023.
- Funding: financial & in-kind contributions, EC co-funding – 30%.



Candidate for European Partnership:

“Fostering an ERA for Health Research”

(ERA4Health)



Common vision, objectives



Main Objective

Specific Objectives



- Co-designing and jointly implementing co-funding strategies
- Double the coordinated health research investment
- Network of clinical research capacities and research infrastructures
- Better knowledge and Know-how in priority areas
- Cost-effective health services, technologies tools and digital solutions
- Research Data sharing

Implementation

- 2 phases:
 - Pilot phase (2022-2023) to set up the basis and Standard Operational Procedures while giving continuation to the funding activities of existing ERA-NETs (if there is interest)

ERA-CVD, ERA-HDHL and HDHL-INTIMIC, ERACoSysMed and EuroNanoMed

- Second phase (2024-2029) or consolidated phase

<https://era4health.eu/>



European Partnership for Personalised Medicine

The partnership aims to **coordinate research in personalized medicine between the EU, EU countries and regions.**

Aims:

- faster **uptake of research and innovation results into clinical practice**, secure Europe's position in state-of-the-art healthcare provision.
- facilitate a shift from a 'one size fits all' approach towards taking into account **individual differences and better utilizing the accumulating data** to manage health, disease and its predisposition.
- sustainable **health systems and independence in data** intensive healthcare.

Under preparation! 2023



European Partnership on Rare Diseases

The partnership **will coordinate national, local and European research and innovation programmes**, combining research funding and implementation of research supportive activities such as training, data access infrastructures, data standards etc.

The main goal is to **improve the life of patients with rare diseases by developing diagnostics and treatments for rare diseases through multidisciplinary research and innovation programmes with all relevant stakeholders**. This will increase impact and uptake of research results as well as increase the visibility of EU leadership in rare diseases research.

Under preparation! 2023



European Partnership for One Health/AMR Antimicrobial Resistance (AMR)

The partnership aims to **coordinate and align activities and funding between countries as well as with the Commission**. It will also facilitate national coherence between different services and ministries with responsibility for the various aspects of AMR (e.g. human health, agriculture, environment, industry, finances).

The main goal is to contribute to **achieving the objectives of the European One Health Action Plan against AMR** and the **WHO Global Action Plan on AMR**, by reducing the threat of AMR.

Under preparation! 2024

CALENDAR & CALLS

Events & Calls

Colour legend:
● Call ● Event



June 2023

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
	Avoiding common errors in declaring other direct costs under H2020	MedTech Bootcamp - EIT Health	Horizon Europe InfoDay - Cluster 1, 2024 Calls Flagship call - EIT Health	HNN3.0 Brokerage event on Horizon Europe Cluster 1 2024 calls		
5					10	11
HNN3.0 NCP Training on Evaluation process and Staff Exchange			Horizon Europe Coordinators' Day: Grant Management			
HNN3.0 Brokerage event on Health & SSH in Horizon Europe HNN 3.0 Coffee for Health NCPs - especially Newcomers! (June)		Novel biomarker-based assays to guide personalised cancer treatment	ERN Workshop: The Blood-Brain Barrier: current research and novel therapeutic crossing approaches			
12	13	14	15	16	17	18
Radical Health Festival			Ultra-processed foods: towards a balanced perspective			
19	20	21	22	23	24	25
One Health EJP Conference 2023 For NCPs - Synergies in EU Health & Digital funding programmes			For Stakeholders - Synergies in EU Health & Digital funding programmes			
26	27	28	29	30	1	2
			Call - EDCTP9-2023-01 (Single stage)			
3	4	5	6	7	8	9

A calendar of upcoming events and calls closing within the month can be found on the home page






CALENDAR & CALLS

Find open calls

Status:

● open
 ● closed
 ● forthcoming



Call identifier	Program	Deadline / Topic	Status	
Call - Partnerships in Health (2024) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-HLTH-2024-DISEASE-09	Cluster Health 	25.09.2024 <ul style="list-style-type: none"> HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: One Health AntiMicrobial Resistance 	●	<input type="button" value="iCal / Outlook"/> <input type="button" value="Google"/> <input type="button" value="Yahoo!"/>
Call - EDCTP3-2023-02 (Two stage) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-JU-GH-EDCTP3-2023-02-two-stage	EDCTP3 	28.09.2023 Pre-proposal <ul style="list-style-type: none"> EDCTP3-2023-02-01: Improving modes of delivery, deployment, and uptake of vaccines through phase IV/implementation research EDCTP3-2023-02-02: Advancing point-of-care diagnostics to the market 	●	<input type="button" value="iCal / Outlook"/> <input type="button" value="Google"/> <input type="button" value="Yahoo!"/>
Call - Tackling diseases (Two stage - 2024) https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search;callCode=HORIZON-HLTH-2024-DISEASE-03-two-stage	Cluster Health 	19.09.2023 Pre-proposal <ul style="list-style-type: none"> HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for healthcare interventions in areas of high public health need HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling high-burden for patients, under-researched medical conditions 	●	<input type="button" value="iCal / Outlook"/> <input type="button" value="Google"/> <input type="button" value="Yahoo!"/>

Applicants can find funding opportunities on our website:

- OPEN
- CLOSED
- FORTHCOMING

How to prepare for a successful participation in the 2024 Health Calls

- Stay in touch with your national NCP for guiding you on the process
- Subscribe to our e-newsletter to keep up to date with the latest health news
- Discover all the services available on our website
- ...and get involved!





Matchmaking events on Cluster 1 Health



PAST:

- 19 Gennaio 2023 (virtuale): Infoday WP CL1 2023-2024
- 20 Gennaio 2023 (virtuale): International Brokerage Event CL1

https://research-and-innovation.ec.europa.eu/events/horizon-europe-info-days/cluster-1_en

Upcoming:

1° of June 2023: EC Infoday on topics 2024

2° of June 2023: Brokerage event on topics 2024

5° of June 2023: Paris, onsite Brokerage event on SSH and Health





Horizon Europe - Keep informed & Get involved

HorizonEU

- Register to receive the latest updates of developments
- Reach out to National Contact Points **Search by country and contact your NCP through the F&T portal !**
<https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/support/ncp>
- Become an independent evaluator for HE proposals
 - ALL this can be done via **EC portal for *Funding & Tenders Opportunities***.
<https://ec.europa.eu/info/funding-tenders/opportunities/portal>

Horizon Europe Work Programmes ([link](#)) and **Programme Guide** ([link](#))

Horizon Europe website: <http://ec.europa.eu/horizon-europe>

EU-funded Health Research and Innovation:

https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation_en





Useful Links

- Regulation establishing Horizon Europe

<https://data.consilium.europa.eu/doc/document/ST-7064-2020-INIT/it/pdf>

- Corporate Model Grant Agreement

<https://ec.europa.eu/transparency/regdoc/rep/3/2020/EN/C-2020-3759-F1-EN-ANNEX-1-PART-1.PDF>

- Horizon Europe MGA

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/agr-contr/general-mga_horizon-euratom_en.pdf

- General Annexes Main WP

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-13-general-annexes_horizon-2021-2022_en.pdf



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THANK YOU!